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Stoy

[45]

[54]	NOVEL BLOCK COPOLYMERS INCLUDING
	ACRYLONITRILE SEQUENCES AND
	SEQUENCES INCLUDING UNITS DERIVED
	FROM GLUTARIMIDE UNITS AND
	PROCESSES FOR PREPARING SAME

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Related U.S. Application Data

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	525/336; 525/374;	525/376;	525/379;	525/380;
		·		525/38/

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[57] ABSTRACT

There is disclosed novel block copolymers formed of acrylonitrile sequences and sequences containing at least about 50 mole percent of acrylamide units and at most about 50 of units selected from the group consisting of carboxyl, ester, amide, hydrazide and hydroxylamide units and formed by reacting a block copolymer having acrylonitrile sequences and sequences of glutarimide units with a low molecular weight compound having a functional group selected from the group consisting of hydroxyl, primary amino, secondary amino, hydrazo and hydroxylamino group. The reaction is effected at a pH of about 7.5 and higher, preferably in the presence of a solvent and/or swelling agent.

15 Claims, No Drawings